

-continued

<210> SEQ ID NO 205
 <211> LENGTH: 9
 <212> TYPE: DNA
 <213> ORGANISM: Rattus norvegicus

<400> SEQUENCE: 205

gattcgttc

9

<210> SEQ ID NO 206
 <211> LENGTH: 13
 <212> TYPE: DNA
 <213> ORGANISM: Rattus norvegicus

<400> SEQUENCE: 206

tagattcgtt ctt

13

<210> SEQ ID NO 207
 <211> LENGTH: 17
 <212> TYPE: DNA
 <213> ORGANISM: Rattus norvegicus

<400> SEQUENCE: 207

tatagattcg ttcttcc

17

What is claimed is:

1. An isolated nucleic acid molecule comprising a sequence selected from the group consisting of SEQ ID NO. 179, SEQ ID NO. 181, SEQ ID NO. 183, SEQ ID NO. 187, SEQ ID NO. 195, SEQ ID NO. 203, and SEQ ID NO. 204.

2. An isolated mutant CD36 coding region comprising the mutation set forth in SEQ ID. NO. 179.

3. An isolated mutant CD36 coding region comprising the mutation set forth in SEQ ID. NO. 181.

4. An isolated mutant CD36 coding region comprising the mutation set forth in SEQ ID. NO. 183.

5. An isolated mutant CD36 coding region comprising the mutation set forth in SEQ ID. NO. 187.

6. An isolated mutant CD36 coding region comprising the mutation set forth in SEQ ID. NO. 195.

7. An isolated mutant CD36 coding region comprising the mutation set forth in SEQ ID. NO. 203.

8. An isolated mutant CD36 coding region comprising the mutation set forth in SEQ ID. NO. 204.

9. An isolated CD36 nucleic acid sequence of at least 10 nucleotides comprising SEQ ID NO. 190.

10. An isolated CD36 nucleic acid sequence of at least 15 nucleotides comprising SEQ ID NO. 191.

11. An isolated CD36 nucleic acid sequence of at least 20 nucleotides comprising SEQ ID NO. 192.

12. An isolated CD36 nucleic acid sequence of at least 15 nucleotides comprising SEQ ID NO. 194.

13. An isolated CD36 nucleic acid sequence of at least 15 nucleotides comprising SEQ ID NO. 197.

14. An isolated CD36 nucleic acid sequence of at least 15 nucleotides comprising SEQ ID NO. 198.

15. An isolated CD36 nucleic acid sequence of at least 10 nucleotides comprising SEQ ID NO. 199.

16. An isolated CD36 nucleic acid sequence of at least 15 nucleotides comprising SEQ ID NO. 200.

17. An isolated CD36 nucleic acid sequence of at least 20 nucleotides comprising SEQ ID NO. 201.

18. An isolated CD36 nucleic acid sequence of at least 15 nucleotides comprising SEQ ID NO. 202.

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